



Attorney's Docket No. 5718-23A (199391)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re: Baszczynski *et al.*

Confirmation No.: 8066

Appl. No.: 09/579,631

Group Art Unit: 1635

Filed: May 26, 2000

Examiner: J. Zara

For: TARGETED MANIPULATION OF GENES IN PLANTS

August 22, 2002

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

Responsive to the Office Action mailed April 23, 2002, Applicant respectfully requests reexamination and reconsideration in view of the following amendments and remarks.

The Examiner is respectfully requested to enter the following amendments:

In the Specification

Please amend page 1, lines 3-4 as follows:

This application is a divisional of U.S. Application Serial No. 09/193,612, filed November 17, 1998, which claims the benefit of U.S. Provisional Application Serial No. 60/098,235, filed August 28, 1998 and U.S. Provisional Application Serial No. 60/065,628, filed November 18, 1997, all of which are herein incorporated by reference.

Please amend page 4, lines 13-17 of the specification as follows:

Figure 1 provides a chimeric oligonucleotide comprising three intervening blocks of RNA residues for modification of the maize EPSPS gene to a herbicide resistant form of the gene by converting two nucleotides at each of two amino acid residues of the target sequence. The linear (SED ID NO: 1) and active forms of the oligonucleotide are provided. A fragment of the maize EPSPS amino acid sequence is translated beneath the active oligonucleotide and is set forth in SEQ ID NO: 22.